10/5/6238 (AP20 Rec'd PCT/PTO 04 MAY 2006) (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kyoji Kitamura et al.

Application No.: National Phase of PCT/JP2004/016017

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: OF

OPTICAL COMPONENT

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 22511
PATENT TRADEMARK OFFICE

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A summary/abstract translation of the non-English language references is enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

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10/578238

Application No.: National Phase of PCT/JP2004/016017

Docket No.: 04473/005001

AP20Rec'd PCT/PTO 04 MAY 2006

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a

counterpart application, which refers to the relevant portions of the references, or, is otherwise

referred to in the specification.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure

Statement shall not be construed to mean that a search has been made or that no other material

information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of

this Information Disclosure statement shall not be construed to be an admission that any patent,

publication or other information referred to therein is "prior art" for this invention unless specifically

designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37

CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed,

to our Deposit Account No. 50-0591, under Order No. 04473/005001.

Dated: May 4, 2006

Respectfully submitted,

Thomas K. Scherer

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IAP20 REC'OPETIPTO 04 MAY 2006

ALTERNATIVE TO PTO/SB/08a/b (07-05)

| Substitute for form 1449/PTO | | | | Complete if Known 0 7 7 6 | | |
|--|--------------------------|----|------------|---------------------------|-----------------------|--|
| Sui | Suidle for form 1445/PTO | | | Application Number | No Westerned 6 6 7 0 | |
| INFORMATION DISCLOSURE | | | | Filing Date | Concurrently Herewith | |
| STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | First Named Inventor | Kyoji Kitamura | |
| | | | | Art Unit | N/A | |
| | | | necessary) | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 04473/005001 | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No.¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|---|-----------------------------|--|---|----|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | T6 |
| | BA | JP-2004-238487 | 08-26-2004 | Kyoeisha Chem Co Ltd | | |
| | ВВ | WO-WO 95/18785 | 07-13-1995 | Minnesota Mining and Manufacturing Company | | 1 |
| | BC | WO-WO 93/03074 | 02-18-1993 | Minnesota Mining and Manufacturing Company | | 1 |
| | BD | JP-1-157932 | 06-21-1989 | Minnesota Mining & Mfg Co | | |
| | BE | JP-2002-332313 | 11-22-2002 | Kyoeisha Chem Co Ltd | | |

^{*}EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| | NON PATENT LITERATURE DOCUMENTS | | | | | |
|----------------------|---------------------------------|---|----|--|--|--|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² | | | |
| | CA | Patent Abstracts of Japan 2004-238487 dated 08/26/2004 (1 page) | | | | |
| | СВ | Patent Abstracts of Japan 01-157932 dated 06/21/1989 (1 page) | | | | |
| | CC | International Search Report for PCT/JP2004/016017 dated 01/25/2005 (2 pages) | | | | |
| | CD | "Fluorocarbon Resin Handbook" Edited by Takaomi Satokawa of Nikkan Kogyo Shimbun, Ltd. Published November 30, 1990 Japanese Language version (3 pages) Partial English Translation (3 pages) | | | | |
| | CE | "Control of the Refractive Index of Transparent Polymers" Center for Academic Publications Japan Published November 10, 1998 Japanese language version (2 pages) Partial English translation (2 pages) | | | | |
| | CF | Patent Abstracts of Japan 2002-332313 dated 11/22/2002 (1 page) | | | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner | Date |
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¹Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.